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ABSTRACT

The New Jersey State Department of Education administers a Gifted Education Exemplary and Demonstration Grant Program in which successful applicants are awarded grant funds to enable them to prepare materials for dissemination to teachers of the gifted statewide. This document presents profiles of the 35 programs selected for 1987-88, 1988-89, and 1989-90. Each profile includes the following information: subject area(s) and grade level(s), program overview and materials, identification procedures for student selection, and names of the school district and individual to contact for further information. The programs cover the curricular areas of science, social studies, art, problem solving, math, science, technology, study skills, careers, research, literature, humanities, communication, reading/language arts, computers, writing, music, and self-esteem, with other programs focusing on enrichment, mentorships, and underachievement. Sample programs include: American Folk Artists, for grades 4-6; Project Unique, for gifted underachievers in grades 3-6; Futures, for grades 10-12; and Science/Engineering Specialized Learning Center for grades 9-12. (JDD)

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Gifted Education
Exemplary and Demonstration Programs

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1987-90 Program Overviews

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New Jersey State Department of Education • Division of General Academic Education

GIFTED EDUCATION

EXEMPLARY AND DEMONSTRATION PROGRAMS

1987-1990 Program Overviews

Saul Cooperman
Commissioner

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Prepared by
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225 West State Street
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June, 1990

PTM # 1000.11

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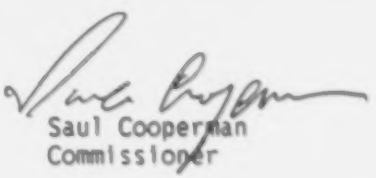
FOREWORD

Recognizing the unique challenge faced by teachers of gifted students, the New Jersey State Department of Education in July 1987, disseminated a state plan supporting local efforts to meet the needs of their gifted students. Programs which effectively encourage the gifted to develop to their full academic potential while meeting their social and developmental needs are essential to a thorough and efficient education; and the sharing of effective practices is a fruitful means by which teachers can identify an array of strategies for teaching gifted learners.

To provide local educators with the assistance they need to participate in a statewide sharing of gifted program models and materials, the New Jersey State Department of Education administers an annual Gifted Education Exemplary and Demonstration Grant Program. Under this program, successful applicants are awarded grant funds that enable them to prepare materials they have developed for dissemination to teachers of the gifted statewide.

It gives me great pleasure to present overviews of the programs selected for the Gifted Education Exemplary and Demonstration Grant Program for 1987-88, 1988-89, and 1989-90. This booklet contains descriptions of the 35 effective educational programs for gifted learners that have been prepared for dissemination. These descriptions represent the wisdom and creativity of educators already encouraging gifted youth to develop to their full potential. I invite you to make use of these valuable resources.



Saul Cooperman
Commissioner

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Introduction

Gifted Education Exemplary and Demonstration Grants are awarded to districts that have implemented effective educational practices to meet the needs of their gifted students. Funds enable recipients to prepare their curriculum for dissemination to other New Jersey school districts.

Grants are for a one-year period, in amounts of up to $20,000. The recipients formally evaluate the effectiveness of their programs and prepare teacher and student materials for adoption in other districts. Grant funds may also be used for reviewing research literature related to the program and for in-service training.

For recipients, these awards are an opportunity to see their efforts benefit gifted learners statewide. For other educators, it is an opportunity to learn about effective instructional strategies.

Each profile in this document includes the following information:

Subject Area(s) and Grade Level(s) - for each program listed.

Program Overview and Materials - a brief description of the program content and curriculum materials that are available for dissemination.

Identification Procedures - a list of the instruments and methods used to identify students for the program.

Further Information - the name of the school district and individual(s) to contact to obtain further information, to order copies of curriculum materials, or to arrange for visitation.

GIFTED EDUCATION EXEMPLARY AND DEMONSTRATION PROGRAMS

1987-88 GRANTS

SCIENCE
SOCIAL STUDIES
ART

Differentiated Units for the Atypical Student
(Grades 2-8)

Program Overview and Materials:

Chester School District has implemented a product-oriented learning program which utilizes students' creativity, research, study skills, and thinking skills. Units include program goals, learner objectives, major concepts, vocabulary, content outline, differentiated activities, and evaluation strategies. Materials developed include approximately 35 differentiated units in science, social studies, and art and screening materials. A brochure is also available.

Identification Procedures:

- Teacher Recommendation (previous and current year)
- California Achievement Test (reading, language, or composite scores)
- Short Form Test of Academic Aptitude
- Sevassing - Barbe checklist of observable modality strength characteristics

Further Information:

Chester School District
Route #513
Chester, New Jersey 07930

Contact: Charles Zeichner
Telephone: (201) 879-5438

ART PARTNERS
Innovations in Learning for Artistically Talented Children
(Grades 3-4)

Program Overview and Materials:

Art Partners is a curriculum designed to present a sequence of problems and questions that lead to the creation of artwork. Projects and activities encourage students to use their talents in the visual arts to explore elements of music, mathematics, language, science, and technology. Materials produced include a curriculum guide with step-by-step lesson plans and a teacher's resource manual containing program timelines, field trip suggestions, evaluation procedures, and a bibliography. A brochure is also available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Wilson Cognitive Orientation to Art
- Torrence Test of Creative Thinking

Further Information:

Cranford Board of Education
P.O. Box 646
Thomas Street
Cranford, New Jersey 07016

Contact: Joan Melvin
Telephone: (201) 272-6100

[illegible]

Science/Engineering Specialized Learning Center
(Grades 9-12)

Program Overview and Materials:

The Specialized Learning Center is a program of interdisciplinary studies and related enrichment activities with a curriculum focus on problem solving in the scientific and technological disciplines. Course work in calculus, physics, computer science, electronics, and engineering is a feature of this program as well as research and project work. Brochure and sample interdisciplinary lessons are available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Aptitude, Achievement, Basic Concepts, and Reading Comprehension components of the Comprehensive Testing Program II
- Student Interviews
- Math and Science Grades

Further Information:

Franklin Regional School District
Hamilton High School
Church Lane
Englishtown, New Jersey 07726

Contact: Joan Kahn
Telephone: (201) 972-2824

[redacted]

Project Bridge: A Program for Gifted Underachievers
(Grades 3-6)

Program Overview and Materials:

Project Bridge offers a systematic program for students who exhibit a marked discrepancy between academic aptitude and achievement. These students, who often do not qualify for inclusion in a traditional gifted program, are offered a curriculum that incorporates strategies for effective growth and improved study skills. Program materials include classroom materials, teacher resource packet, lesson plans, teacher's manual, and an evaluation system. A brochure is also available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Guidance Counselor Recommendation
- Report Card Grades
- California Achievement Test
- I.Q. Score

Further Information:

Marlboro Township Board of Education
1000 Township Drive
Marlboro, New Jersey 07746

Contact: Sue Bernstein
Telephone: (201) 972-4000

[redacted]

[redacted]
[redacted]

Program Description and Rationale:

[redacted]

Identification Procedures:

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]

Further Information:

[redacted]

[redacted]

CAREERS
CREATIVE PROBLEM SOLVING
RESEARCH

Creative Problem Solving, Self-Initiated Study, College/Career Search
(Grades 9-12)

Program Overview and Materials:

Woodbridge Township School District has developed curriculum units for grades 9-12 that provide objectives, differentiated activities, resource materials, and evaluation methods. Unit topics include group dynamics, creative and future problem solving, goal setting, research skills, self-initiated studies, and college/career search. A brochure is also available.

Identification Procedures:

- Teacher, Principal/Counselor Recommendation
- Parent Recommendation
- Peer and Self-Nomination
- PSAT/SAT Test Scores
- Test of Nonverbal Intelligence
- California Achievement Tests
- Otis-Lennon Mental Abilities Test
- Outstanding Achievement/Distinction

Further Information:

Woodbridge Township School District
P.O. Box 428
Woodbridge, New Jersey 07095

Contact: Rosemarie Maceo
Telephone: (201) 388-9635

ENRICHMENT

Differentiated Units for Disadvantaged Gifted
(Grades K-6)

Program Overview and Materials:

Dover School District developed the DELTA program to provide a differentiated curriculum which includes higher order thinking, research, and self-directed study skills. Differentiated units of study for economically disadvantaged gifted students and teacher's manual are available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Student Self-Nomination
- Otis-Lennon School Ability Test, Slosson Intelligence Test
- California Achievement Tests

Further Information:

Dover School District
Grace Street
Dover, New Jersey 07801

Contact: Dick Kesin
Telephone: (201) 989-2043

Differentiated Enrichment Courses
(Grades K-2)

Program Overview and Materials:

Philosophy, goals, and a screening guide are included for each enrichment course. Lesson plans for language arts, math, science, social studies, and art provide activities for concrete experiences, research skills, and creative thinking.

Identification Procedures:

- Student Questionnaires (social studies and science)
- Student Writing Sample
- Math and Language Screening Devices
- Student Work Samples (drawing, painting, sculpture, clay, and design)
- Spache Diagnostic Reading Scale

Further Information:

Montclair School District
22 Valley Road
Montclair, New Jersey 07042

Contact: Frank Alvarez
Telephone: (201) 783-8940

ENRICHMENT

Differentiated Mini Studies and Clubs Program*
(Grades 4-6)

Program Overview and Materials:

Elizabeth School District has established a sequential curriculum of studies in four areas (academic, art, music, and physical education). This program features the development of individualized schedules for all students, pairing their areas of giftedness with studies in other areas.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Student Questionnaire
- California Achievement Tests
- Student Writing Sample

Further Information:

Elizabeth School District
Mitchell Building
500 North Broad Street
Elizabeth, New Jersey 07207

Contact: Michael Cohn
Telephone: (201) 558-3423

*Materials for this program are not available for dissemination.

LITERATURE
SOCIAL STUDIES

The American Dream: An Interdisciplinary Approach
(Grade 11)

Program Overview and Materials:

Linden School District developed an interdisciplinary history-literature program, including team teaching, joint projects, and scheduling suggestions. Model lessons and a program evaluation were developed. A teacher's guide, including samples of lesson plans and evaluation documentation, is available.

Identification Procedures:

- Teacher Recommendation
- Student Writing Sample
- Standardized Tests (reading and writing)
- Report Card Grades (English)

Further Information:

Linden School District
School #1 Annex
728 North Wood Avenue
Linden, New Jersey 07036

Contact: Richard Canavan
Telephone: (201) 486-0804

ARTS
HUMANITIES
SCIENCE

Past, Present, Future: Moving Middle Minds
(Grades 6-8)

Program Overview and Materials:

This three-year program of interdisciplinary study, which integrates science, humanities, the arts, and literature, emphasizes creativity, critical thinking, problem solving, and leadership skills. Topics include archaeology, evolution, psychology, cybernetics, and biochemistry. A teacher's manual of differentiated units is available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Peer and Self-Nomination
- Ross Test of Higher Cognitive Processes
- Iowa Tests (math, reading, or composite)

Further Information:

Middletown School District
59 Tindall Road
Middletown, New Jersey 07748

Contact: Antonia Martinez
Telephone: (201) 787-1220

Teaching Debate
(Grades 5-6)

Program Overview and Materials:

Curriculum materials encourage development of critical and creative thinking through public speaking. A handbook for teaching and evaluating debating skills, including lesson plans, student instructions, debating techniques, and judges' score sheets, is available. Suggestions for content-related debate topics and how to organize a successful debate competition are provided.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Slosson Intelligence Test
- Torrence Test of Creative Thinking
- Student Portfolio and Work Samples

Further Information:

Mount Olive School District
Route 46
Budd Lake, New Jersey 07828

Contact: Patricia May
Telephone: (201) 691-4015

ENRICHMENT

Early Identification/Interdisciplinary Units
(Grades 2 and 3)

Program Overview and Materials:

This primary program includes a teachers'/administrators' handbook, parent handbook, and AppleWorks data disk. Topics of sample lessons include self-awareness, research skills, time, foreign language, and computer labs. A brochure is also available.

Identification Procedures:

- Teacher Recommendation
- Peer Recommendation
- Comprehensive Tests of Basic Skills (reading and math)
- Torrance Test of Creative Thinking

Further Information:

Old Bridge School District
Route #516
Old Bridge, New Jersey 08857

Contact: Annette Weinstein
Telephone: (201) 360-4458

ART

American Folk Artists
(Grades 4-6)

Program Overview and Materials:

Folklife in the curriculum, through an arts in education program, celebrates the varied cultural populations in the Essex County area. The program combines visits with local artists with family folklore and art projects. A teacher's manual and curriculum guide, including objectives, lesson plans, evaluation methods, and resources, are available.

Identification Procedures:

- Teacher Recommendation
- Peer and Self-Nomination
- California Achievement Tests (reading, math, and language)
- Parent Recommendation
- Slosson Intelligence Test
- Torrance Test of Creative Thinking

Further Information:

Orange School District
369 Main Street
Orange, New Jersey 07050

Contact: Carolyn Little
Telephone: (201) 677-4009

GIFTED EDUCATION EXEMPLARY AND DEMONSTRATION PROGRAMS

1988-89 GRANTS

MATH
SCIENCE
TECHNOLOGY

High Tech Enrichment for Secondary Students
(Grades 7-12)

Program Overview Materials:

These courses address scientific and mathematical principles and theory through application in a laboratory setting that includes computers, electronic and automated systems equipment, and CAD/CAM equipment. Course titles include Television Principles and Video Cassette Recorders, Optoelectronics, Introduction to Robotics, and Amplifier Construction and Circuit Theory. The program is designed for after-school hours, Saturdays, and summer sessions and is open to students of area high schools in Bergen County. Curriculum guides are available.

Identification Procedures:

- Exceptional Math and/or Science Ability
- Identified as Gifted in Local School District

Further Information:

Bergen County Vocational Technical Schools
200 Hackensack Avenue
Hackensack, New Jersey 07601

Contact: Susan Mullins
Telephone: (201) 343-6000

[redacted]

Project PRIMARY
(Grades 1 and 2)

Program Overview and Materials:

Project PRIMARY (Program for Responsible Identification of Mentally and Academically Ready Youngsters) is a program for the early identification of gifted and talented first- and second-grade students. The curriculum guide includes a ten-week program of differentiated activities emphasizing problem solving, creativity, and critical thinking skills. Information from pre- and post-testing is used to augment the formal grade three selection process.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Student Interview
- Comprehensive Tests of Basic Skills

Further Information:

Fort Lee School District
255 Whiteman Street
Fort Lee, New Jersey 07024

Contact: Richard Brockel
Telephone: (201) 585-4613

[redacted]

Schoolwide Approach to Gifted Education
(Grades K-8)

Program Overview and Materials:

Program activities include school-based planning, shared teaching responsibility between the classroom and gifted resource teachers, and a "pyramid of services" approach to gifted programming. Modeled after the Renzulli Enrichment Triad, the program offers enrichment and in-depth independent study opportunities. Suggested themes and activities for all students in the regular classroom and specialized activities for all qualified students are included in the teacher's guide.

Identification Procedures:

- Teacher Recommendation
- Self-Nomination
- Student Work Samples
- Torrance Test of Creative Thinking
- Report Card Grades

Further Information:

Glen Rock Public Schools
[redacted] Harristown Road
Glen Rock, New Jersey 07452

Contact: Edward Eisenberg
Telephone: (201) [redacted]-7700 (Ext. 301)

[redacted]
[redacted]

[redacted] Reading Enrichment
(Grades 1 and 2)

Program Overview and Materials:

Reading enrichment activities, also called Stanley Kircher as the central theme, provide opportunities for supplemental reading, research, and creative writing. A video tape explaining the program's development and implementation is also available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Student Questionnaire
- California Achievement Tests
- Student Writing Sample

Further Information:

[redacted]
Visiting Nursing Alternative School for
the Gifted and Talented, School #21
[redacted] Shelley Avenue
[redacted], New Jersey 07208

Contact: Angela Peterson-Keeler
Telephone: (201) [redacted]

[redacted]

[redacted] Public Speaking and Debate (Grades 9 and 10)

Program Overview and Materials

[redacted]

Identification Procedures

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- [redacted]

Further Information

[redacted]

COMPUTERS
LANGUAGE ARTS
SCIENCE
SOCIAL STUDIES

Self-Contained Elementary Gifted Program
(Grades K-5)

Program Overview and Materials:

Differentiated units in social studies, science, language arts, and computers were developed. The curriculum relates content to broad-based issues and problems, and promotes higher level thinking skills, development of research skills and methods, and creative expression. A parent handbook, brochure, and curriculum guide which features scope and sequence, articulation across grade levels, and alignment with district curriculum are available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Report Card Grades
- Slosson Intelligence Test (Kindergarten only)
- Pre-Kindergarten Screening Test (Kindergarten only)
- Standardized Test Scores

Further Information:

Long Branch Public Schools
6 West End Court
Long Branch, New Jersey 07740

Contact: Timothy P. Nogueira
Telephone: (201) 571-2954

HUMANITIES
SOCIAL STUDIES

Exploring Ethical Issues
(Grades 11 and 12)

Program Overview and Materials:

Exploring Ethical Issues is a multidisciplinary program exploring societal issues beyond the traditional curriculum to promote creative and higher order thinking, articulation, and problem-solving skills. Three high schools participate in the program which includes: (1) lecture series, (2) student panels for each lecture, (3) post-lecture, small-group discussions, and (4) year-end moral dilemma workshops. Moral dilemmas incorporate Lawrence Kohlberg's "Stages in Moral Development" scales in group problem-solving activities.

Identification Procedures:

- Teacher Recommendation
- Report Card Grades
- Otis-Lennon Mental Abilities Test, Slosson Intelligence Test
- Comprehensive Testing Program II

Further Information:

Northern Valley Regional High School
162 Knickerbocker Road
Demarest, New Jersey 07627

Contact: Patricia Raupers
Telephone: (201) 768-3200, Ext. 230

New Milford School District
Sutton Place
New Milford, New Jersey 07646

Contact: Maria Chiarella
Telephone: (201) 262-0172

Pascack Valley Regional High School District
46 Akers Avenue
Montvale, New Jersey 07645

Contact: Edwin Bialkin
Telephone: (201) 358-7020

ENRICHMENT

Consortium for Elementary Gifted Education
(Grades 2-8)

Program Overview and Materials:

The consortium provides a model of collaborative goals, curricula, resources, and activities designed to serve academically talented elementary students in eight school districts. An operations guide includes goals and objectives, an identification matrix, student interest/aptitude inventories, faculty/community resource files, instructional materials, procedures for activity days, teaching units, evaluation instruments, and resources to facilitate program adoption.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Torrance Test of Creative Thinking
- Report Card Grades
- California Achievement Tests (reading, math, and language)
- WISC-R, Slosson Intelligence Test

Further Information:

North Hanover Township Schools
Challenger School
School Road
McGuire AFB, New Jersey 08641

Contact: Helena Kosoff
Telephone: (609) 723-7200

LITERATURE
WRITING

New Horizons
(Grades 7 and 8)

Program Overview and Materials:

This program uses literary models to study the etymology of the English language, teach appreciation of literature through a variety of genres, and improve writing skills. Culminating activities include anthologies of student writing of short stories, poetry, essays, and plays.

Identification Procedures:

- Teacher Recommendation
- California Achievement Test (language)
- Student Writing Samples

Further Information:

Orange Middle School
Central Avenue
Orange, New Jersey 07050

Contact: Carole Stovalle
Telephone: (201) 677-4136

ART
MUSIC
LITERATURE

IDEA: Interdisciplinary Enrichment Activity
(Grade 9)

Program Overview and Materials:

The content of the program is based upon a selected 20th-century literary work with an examination of art, music, political structure, and social mores of the work's time period. Activities include readings, group discussions, interdistrict workshops, field trips, guest speakers, and a culminating event to share artwork, writing, drama, and/or musical compositions.

Identification Procedures:

- Teacher Recommendation
- Peer and Self-Nomination
- Outstanding Ability in Art, Music, Drama, and/or Dance
- Standardized Test Scores

Further Information:

Waldwick School District
Waldwick High School
115 Summit Avenue
Waldwick, New Jersey 07463

Contact: Dorothy Gill
Telephone: (201) 652-9000

Ramsey School District
Ramsey High School
266 East Main Street
Ramsey, New Jersey 07446

Contact: Barbara Hoppin
Telephone: (201) 327-6800

GIFTED EDUCATION EXEMPLARY AND DEMONSTRATION PROGRAMS

1989-90 GRANTS

SCIENCE

Project Share (Students Helping in the Awareness of the Recycling Effort)
(Grades 4-6)

Program Overview and Materials:

Students in **Project Share** study and participate in the community recycling program. The curriculum stresses solving real problems which require new attitudes on the part of all citizens. Students design original products from recycled materials and generate ideas for marketing them in the community. The products are then mass produced by students in classes for the handicapped, who share in the profits made. A brochure is available.

Identification Procedures:

- Teacher Recommendation
- Iowa Test of Achievement
- I. Q. Score

Further Information:

Bogota Public School District
One Luthin Place
Bogota, New Jersey 07603

Contact: Sylvia Anthony
Telephone: (201) 441-4826

COMPUTERS
MATH
SCIENCE

CHIPS
(Camden Honors Intermediate Program for Scholars)
(Grades 3-5)

Program Overview and Materials:

CHIPS is a self-contained magnet program for academically talented students. Instructional strategies include team teaching for science, math, and mini courses. The program includes individualized accelerated learning, enrichment activities, computer instruction, study of foreign language, performing arts, and literature. The Museum Education Enrichment Program offers a greater understanding of visual arts through gallery discussions and creative visual analysis. A brochure is available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Otis-Lennon Mental Abilities Test
- Report Card Grades
- Comprehensive Test of Basic Skills (reading, math, or language)

Further Information:

Camden City Public School District
1656 Kaighn Avenue
Camden, New Jersey 08103

Contact: Aisha Johnson
Telephone: (609) 541-4246

CAREERS
MENTORSHIPS
TECHNOLOGY

Academically/Vocationally Talented Program
(Grades 9-12)

Program Overview and Materials:

AVT is a vocational-technical secondary program for gifted and talented youth. The program offers students increased career awareness, advanced technical training, mentorships, college level courses, and development of leadership skills. The instructional and career development components include academic and technical skills necessary for such careers as architectural engineering, advertising design, graphic arts, and computer and business technologies. A brochure is available.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Self-Nomination
- Student Projects
- Torrance Test of Creative Thinking
- Student Interviews

Further Information:

Essex County Vocational School District
91 West Market Street
Newark, New Jersey 07103

Contact: Joseph Tysk
Telephone: (201) 622-1100

Young Authors
(Grade 4)

Program Overview and Materials:

Three Middlesex County public school districts participate in this writing consortium for fourth-grade students. Instructional strategies focus on teaching the process of writing (prewriting, drafting, revising, editing, and post-writing). Students write, illustrate, and publish an original hard-cover book. Conferences with professional authors, illustrators, and editors provide resources beyond the traditional classroom approach to writing. A video tape and brochure are available.

Identification Procedures:

- Teacher Recommendation
- Peer Nomination
- Comprehensive Test of Basic Skills
- Otis-Lennon Mental Abilities Test, Wechsler Intelligence Scale for Children
- Torrance Test of Creative Thinking

Further Information:

Carteret Public School District
Carteret Avenue
Carteret, New Jersey 07008

Contact: Emily Hoffman
Telephone: (201) 541-9453

Metuchen Public School District
596 Middlesex Avenue
Metuchen, New Jersey 08840

Contact: Susan Canter
Telephone: (201) 321-8777

Old Bridge School District
Glenn School
185 Cindy Street
Old Bridge, New Jersey 08857

Contact: Annette Weinstein
Telephone: (201) 360-4458

CAREERS
MENTORSHIPS

Project Mentorship
(Grades 11-12)

Program Overview and Materials:

Project Mentorship provides an opportunity for academically able eleventh- and twelfth-grade students to investigate a career in a one-to-one relationship with a community-based professional. Students acquire knowledge of one of a variety of professional and service occupations in a mentor/protege relationship, participating in a site-based, experiential learning environment. Mentors are obtained primarily through the local chamber of commerce, business and industry council, fraternal organizations, and peer recommendations.

Identification Procedures:

- Self-Nomination
- Character References
- Teacher Recommendation
- Standardized Test Scores

Further Information:

Fort Lee School District
255 Whiteman Street
Fort Lee, New Jersey 07024

Contact: Richard Brockel
Telephone: (201) 585-4613

ART
MENTORSHIPS

"Creactivation"
Thinking Through Art: Aesthetic, Creative, and Personal Development
(Grades 10-12)

Program Overview and Materials:

This course offers learners an opportunity to develop the cognitive thinking skills essential to advance the making of art products. Skills include the creative process and critical analysis through problem-solving experiences and critiques. Aesthetic, creative, and personal development are encouraged through ongoing dialogue with art media, imagery, peers, and the instructor. Students are required to keep a journal of entries of perceptions and ideas in visual and verbal form. Apprenticeships with local artists are also arranged whenever possible. Each learner produces his or her own performance objectives in terms of the given creative problem. A brochure is available.

Identification Procedures:

- Visual Art Problem-Solving Activity
- Student Interview
- Art Teacher Recommendation

Further Information:

Hunterdon Central Regional School District
Route 31
Flemington, NJ 08822

Contact: Judith Gray
Telephone: (201) 782-6707

[redacted]

Futures
(Grades 10-12)

Program Overview and Materials:

The **Futures** program is a team taught, interdisciplinary study of the future for academically gifted students. Students examine major concerns of the present, project the possible evolution of those concerns, and explore prospects for action. Topics relate to political, technological, economical, social, and/or environmental impact on society and individuals. Instructional strategies include simulations, role playing, field trips, open-ended group discussions, and student presentations.

Identification Procedures:

- California Achievement Tests (reading and math)
- School Ability Index
- Modified Goldsmith Matrix

Further Information:

[redacted]
[redacted]
[redacted]

Contact: [redacted]
Telephone: [redacted]

[redacted]

A Legacy of Good Writing
(Grade 2)

Program Overview and Materials:

Students in this program write and illustrate original fables which are published and distributed to a community child care center and public library. Fables are also shared with elementary students in a variety of ways, including dramatic skits, puppet plays, and oral reading. Instructional strategies include peer "coaches" sessions during the writing process. A brochure and curriculum guide with teacher resources, sample fables, and lesson plans are available.

Identification Procedures:

- Teacher Recommendation
- Report Card Grade (English)
- Student Work Sample

Further Information:

[redacted]

Contact: [redacted]
Telephone: [redacted]

[redacted]

[redacted]

Program Overview and Materials:

The [redacted] program is designed to provide the students with [redacted] [redacted] [redacted]

MATH
WRITING

Special Advanced Instructional Levels (SAIL)
(Grades 1-5)

Program Overview and Materials:

The SAIL program, scheduled during the regular math or reading time, promotes higher level thinking skills through the planning, writing, and illustrating of original books. Students involved in the literature/language strand write on topics of their choice after visiting with or interviewing authors, listening to professional storytellers, and reading a variety of genres of literature. Students in the mathematics strand write and illustrate word problems in the following categories: home, shopping, sports, vacation, and holidays. Books become texts for other students.

Identification Procedures:

- Teacher Recommendation
- Parent Recommendation
- Self-Nomination
- Student Work Samples
- Iowa Test of Basic Skills (reading and/or math)
- Cognitive Abilities Test, Slosson Intelligence Test

Further Information:

Riverton Public School District
5th & Howard Streets
Riverton, NJ 08077

Contact: Mary Helen Ward
Telephone: (609) 829-0087

LITERATURE RESEARCH

Interdisciplinary Approach To Teaching Novels
(Grades 2-7)

Program Overview and Materials:

The **Interdisciplinary Approach to Teaching Novels** incorporates research skills, reading, problem solving, thinking skills, and study skills through the use of a selected group of novels. Independent investigation and in-depth discussions provide flexibility in the day-to-day program. Each student develops and presents a final project for each novel read. Students keep journals and read books related to the novel being studied. A brochure is available.

Identification Procedures:

- Teacher Recommendation
- Stanford Achievement Test (reading and math)
- Torrence Test of Creative Thinking
- Otis-Lennon Mental Abilities Test

Further Information:

Roselle Park Public School District
500 Larch Street
Roselle Park, NJ 07204

Contact: June Coultas
Telephone: (201) 245-6665

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NEW JERSEY STATE DEPARTMENT OF EDUCATION

DIVISION OF GENERAL ACADEMIC EDUCATION

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